

4.2.N. 06010208140.

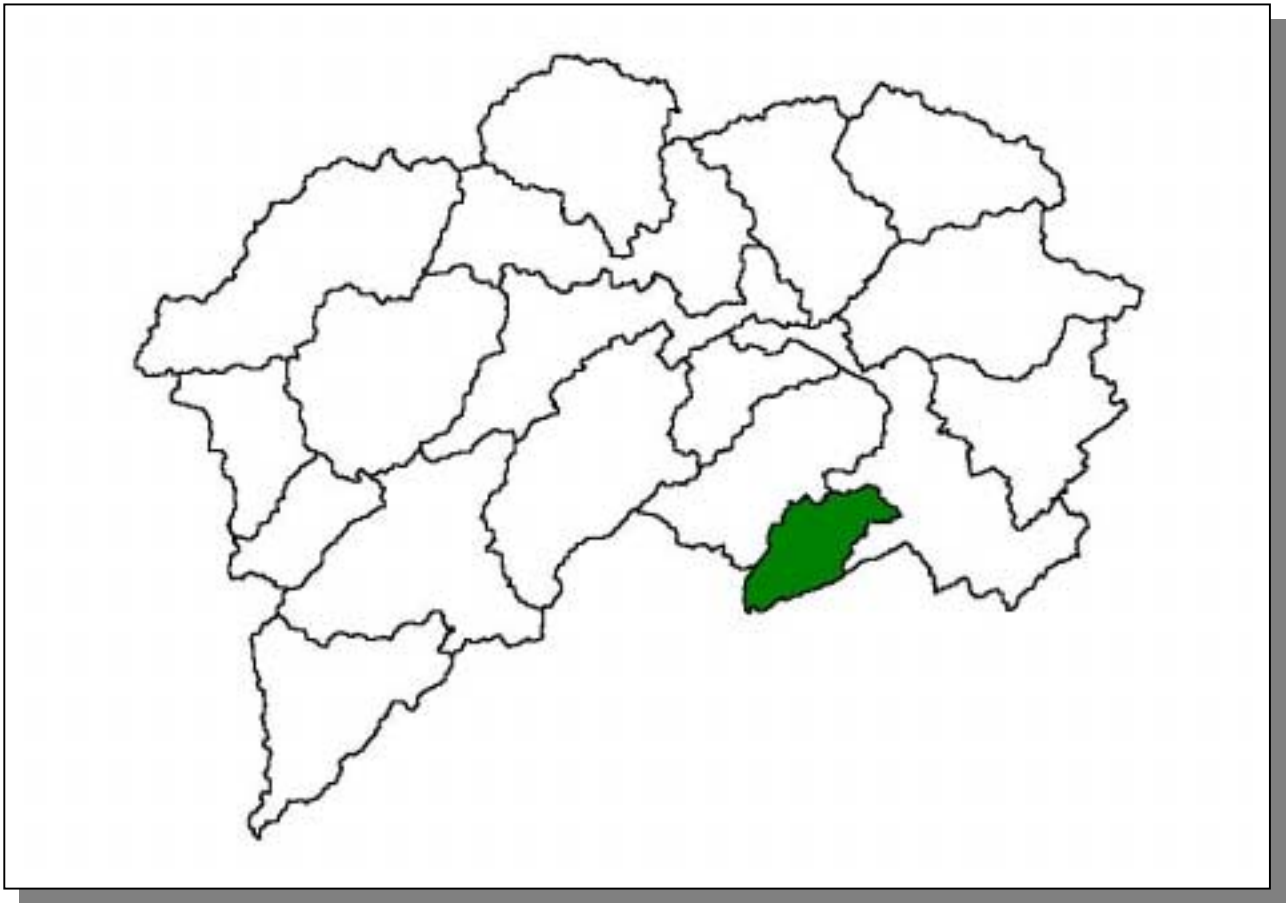


Figure 4-74. Location of Subwatershed 06010208140. All Emory HUC-14 subwatershed boundaries are shown for reference.

4.2.N.i. General Description.

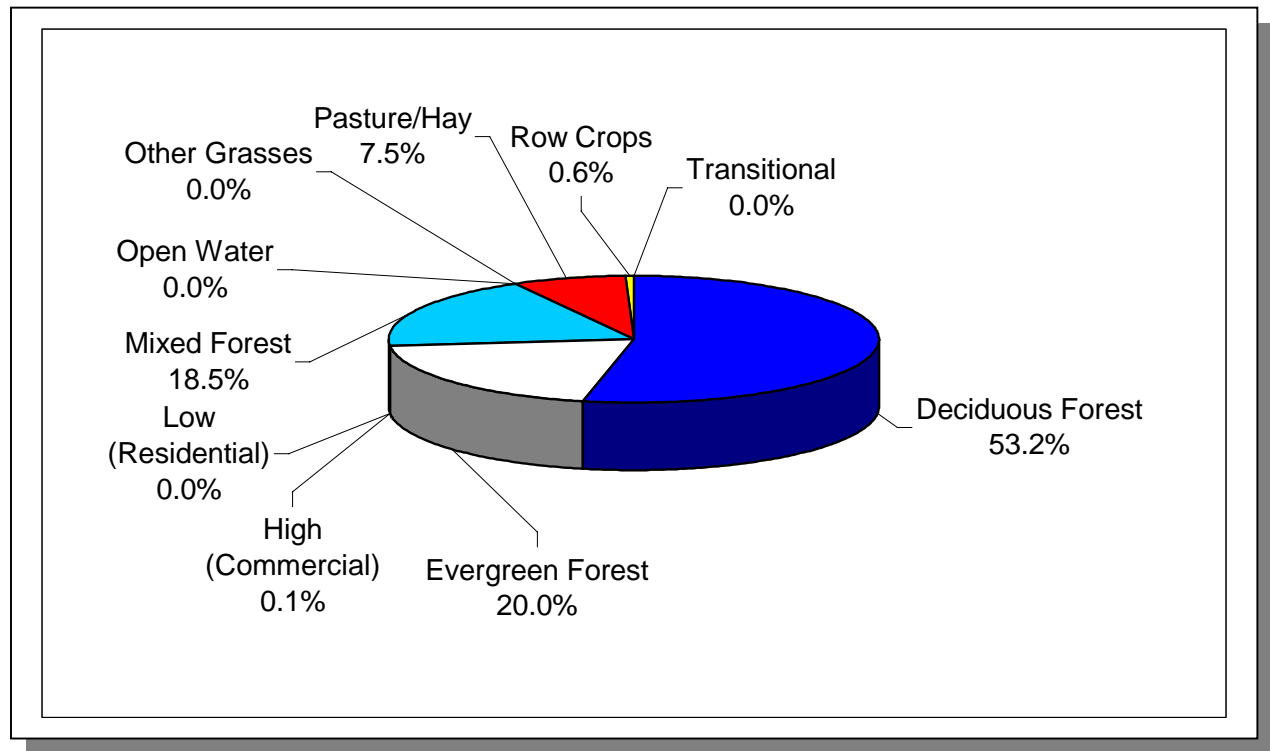


Figure 4-75. Land Use Distribution in Subwatershed 06010208140. More information is provided in Emory-Appendix IV.

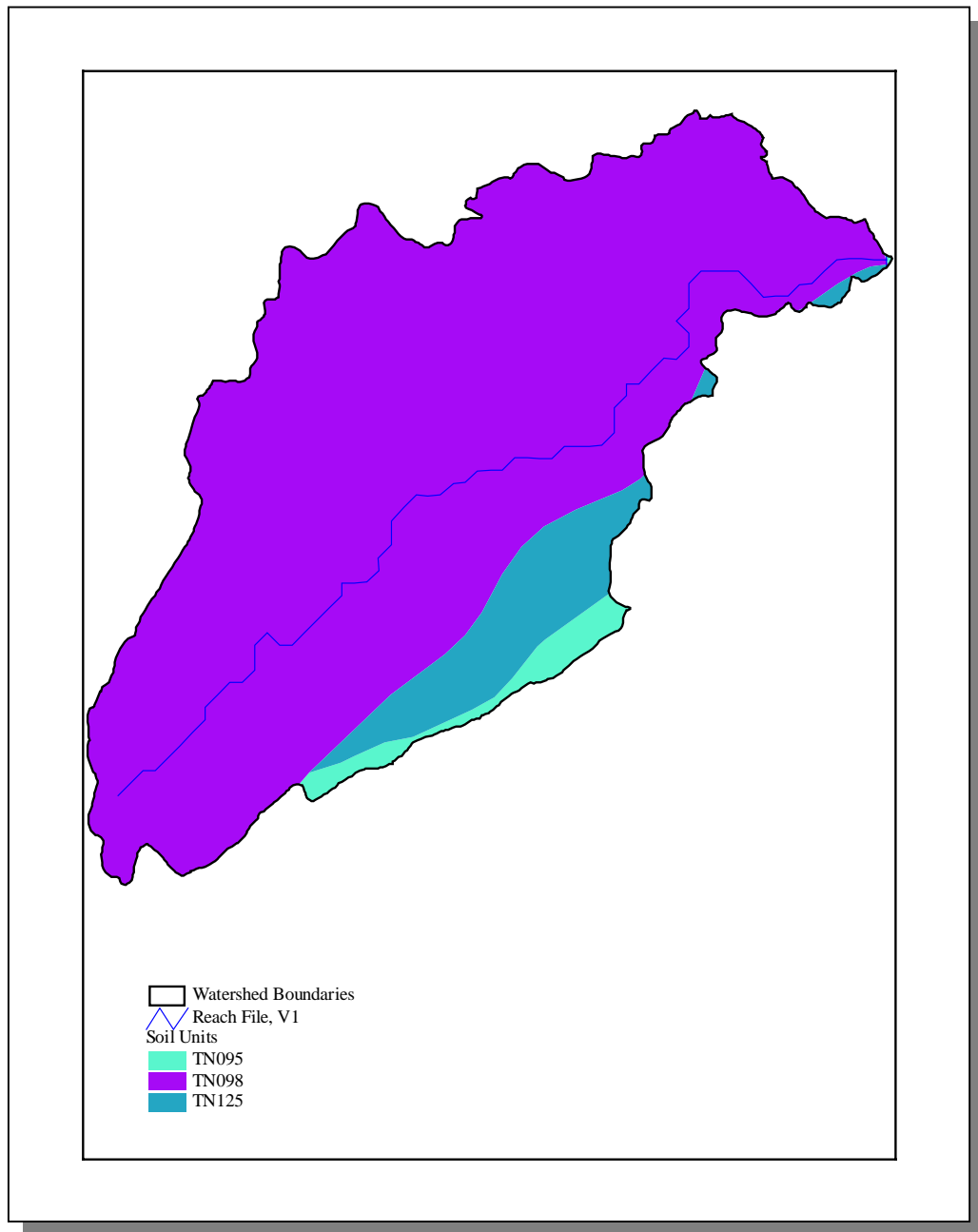


Figure 4-76. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208140.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN125	0.00	C	8.50	5.00	Sandy Loam	0.20

Table 4-81. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208140. More details are provided in Emory-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Cumberland	34,736	43,217	0.28	96	119	24.0
Morgan	17,300	18,521	2.11	365	390	6.8
Roane	47,227	49,885	1.77	834	881	5.6
Totals	99,263	11,1623		1,295	1,390	7.3

Table 4-82. Population Estimates in Subwatershed 06010208140.

4.2.N.ii Point Source Contributions.

No Contributions.

4.2.N.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
283	538	17	<5	73,498	9	<5

Table 4-83. Summary of Livestock Count Estimates in Subwatershed 06010208140. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

	INVENTORY		REMOVAL RATE	
County	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Cumberland	320.3	320.3	5.9	22.5
Morgan	287.8	276.2	3.5	10.9
Roane	153.1	153.1	1.7	5.1
Total	761.2	749.6	11.1	38.5

Table 4-84. Forest Acreage and Annual Removal Rates (1987-1994) in Subwatershed 06010208140.

CROP	TONS/ACRE/YEAR
Grass (Pastureland)	1.12
Grass, Forbs, Legumes (Mixed Pasture)	0.25
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.60
Non Agricultural Land Use	0.00
Corn (Row Crops)	6.67
Grass (Hayland)	1.11
Legume Grass (Hayland)	0.22
Forest Land (Grazed)	0.00
Soybeans (Row Crops)	6.26
Other Vegetable and Truck Crops	14.05
Legume (Pastureland)	0.21

Table 4-85. Annual Estimated Total Soil Loss in Subwatershed 06010208140.